ABSTRACT OF THE DISCLOSURE

An interactive telecommunication network includes a plurality of terminals severally sharing the same available radio resource and is preferably of the type including at least one satellite. In a method of managing radio resources in the network, communication services and resources allocated by the network to a given connected terminal for uplink and/or downlink transmission are managed as a function of the value for the terminal t_i of a product $\alpha^{(i)}$ of the type:

$$\alpha^{(i)} = \text{bandwidth } r_i \times \text{power } p_i.$$